

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000
 DateRun: 04/04/2000
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Steel
 PartType: Coupon
 Contaminants: Greases, Oil
 Cleaning Methods: Immersion/Soak
 Analytical Methods: Gravimetric
 Purpose: Laboratory evaluations of alternative cleaning products
 Experimental Procedure: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.
 Laboratory evaluation.
 Contaminant: Oil, CAS: 64741-89-5, 8052-42-4
 Grease, CAS: 64742-47-8
 Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7

Results:

Summary:

| Substrates: | Aluminum, Brass, Steel | | | | |
|-------------------------|------------------------|--------|-------------|-------------------------------------|---------------|
| Contaminants: | Greases, Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Warren Chemical Company | Sea Wash 700 Old | 8 | 99.31 | <input checked="" type="checkbox"/> | oil |
| Warren Chemical Company | Sea Wash 700 Old | 8 | 100.11 | <input checked="" type="checkbox"/> | grease |
| Warren Chemical Company | Sea Wash 700 New | 4 | 98.02 | <input checked="" type="checkbox"/> | oil |
| Warren Chemical Company | Sea Wash 700 New | 4 | 96.59 | <input checked="" type="checkbox"/> | grease |
| Warren Chemical Company | Sea Wash 700 New | 4 | 92.67 | <input checked="" type="checkbox"/> | lubricant |
| Bio Chem Systems | Bio T V 50 | 100 | 98.98 | <input checked="" type="checkbox"/> | oil |
| Bio Chem Systems | Bio T V 50 | 100 | 101.80 | <input checked="" type="checkbox"/> | grease |
| Bio Chem Systems | Bio T V 50 | 100 | 99.15 | <input checked="" type="checkbox"/> | lubricant |

Conclusion: